

ABSTRACT

To remotely diagnose and control equipment, a sensor attached the equipment is queried. This sensor generates a signal in response to an environmental condition of the equipment. In addition, the signal is received and a value is calculated based on the signal and a response curve of the sensor. Furthermore, the calculated value is compared to a range between a first value and a second value and a backup system attached to the equipment is modulated in response to the calculated value being outside the first value and the second value.